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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 09441140 |
| | Filing Date | | 1999-11-16 |
| | First Named Inventor | Beka SOLOMON | |
| | Art Unit | 1649 | |
| | Examiner Name | C. C. Ench K. Ballard | |
| | Attorney Docket Number | SOLOMON1R | |

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|---|--|--------------------------|
| 1 | Coëffier et al., "Antigenicity and immunogenicity of the HIV-1 gp41 epitope ELDKWA inserted into permissive sites of the MalE protein," Vaccine 19:684-693 (2001) | <input type="checkbox"/> |
| 2 | Ho et al., "Conformational constraints imposed on a pan-neutralizing HIV-1 antibody epitope result in increased antigenicity but not neutralizing response," Vaccine 23:1559-1573 (2005) | <input type="checkbox"/> |
| 3 | Lundkvist et al., "Mapping of B-Cell Epitopes in the Nucleocapsid Protein of Puumala Hantavirus, Viral Immunology, 15:177-192 (2002) | <input type="checkbox"/> |
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| 5 | Liu et al., "Amyloid β peptide alters intracellular vesicle trafficking and cholesterol homeostasis", Proc. Natl. Acad. Sci. USA, 95:13266-13271 (1998) | <input type="checkbox"/> |
| 6 | Perez et al., "The p-Amyloid Precursor Protein of Alzheimer's Disease Enhances Neuron Viability and Modulates Neuronal Polarity", The Journal of Neuroscience, 14:9407-9414 (1997) | <input type="checkbox"/> |
| 7 | Rubinstein et al., "Computational characterization of B-cell epitopes," Mol Immunol. 45(12):3477-89 (2008) | <input type="checkbox"/> |
| 8 | Sgourakis et al., "The Alzheimer's peptides A β 40 and 42 adopt distinct conformations in water: A combined MD / NMR study," J Mol Biol, 368(5):1448-1457 (2007) | <input type="checkbox"/> |

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